

# Standard Construction Specifications Summary of Proposed Changes

Effective July 1, 2005

Written Specifications, Information for Bidders		
Reference		Change
New Spec. Section	Old Spec. Section	
I.3		DOCUMENT INTERPRETATION. The period for accepting questions during the bid process was changed to reference the provisions set forth in the Contract Documents.
I.6	I.6	PREPARATION OF PROPOSALS. Modified to eliminate requirement for unit prices to be identified in words.
	I.7 - I.12	SUBMISSION OF THE PROPOSAL. TELEGRAPHIC OR WRITTEN MODIFICATION OF PROPOSAL. WITHDRAWAL OF PROPOSAL. BID SECURITY. RETURN OF BID SECURITY. PRE-QUALIFICATION OF BIDDERS. Deleted. Will now be addressed in Contract Documents Special Provisions to be included in all bid documents.
I.7	I.13	BIDDER'S UNDERSTANDING. All language moved to Contract Documents Special Provisions with the exception of that referencing subsurface information. Section renamed to SUBSURFACE INFORMATION.
I.8		"APPROVED EQUAL" PRODUCT CONSIDERATION. New language provided which identifies the timing of a request for "approved equal" product consideration during the bid process.
	I.14 - I.20	AWARD OF CONTRACT. BASIS OF AWARD. EXECUTION OF CONTRACT. PERFORMANCE AND PAYMENT BOND. FAILURE TO EXECUTE CONTRACT AND BOND. TIME OF COMPLETION. CONFORMANCE WITH OREGON REVISED STATUTES. Deleted. Will now be addressed in Contract Documents Special Provisions to be included in all bid documents.

Written Specifications, General Conditions		
Reference		Change
New Spec. Section	Old Spec. Section	
II.2.I.00	II.2.I	CONTRACT DOCUMENTS. Replaced “Special Conditions” with “Bid Item Descriptions”
II.3.B.00	II.3.B	DISCREPANCIES, OMISSIONS, AND INCONSISTENCIES. Replaced “Special Conditions” with “Bid Item Descriptions”.
II.3.C.00		REASONABLY IMPLIED WORK AND INCIDENTAL ITEMS. New section. Previously located in Contract Document Special Provisions.
II.3.G.00	II.3.G	DOCUMENT TO BE KEPT ON THE JOB SITE. Replaced “3 sets” with “1 set” and identified full size drawing dimensions
II.5	II.5	INSPECTION. Modified to include language previously located in Contract Document Special Provisions (2 <sup>nd</sup> Paragraph).
II.5.E.00	II.5.E	CONSTRUCTION STAKES, LINES, AND GRADES. Replaced “Special Conditions” with “Bid Item Descriptions”. Identifies minimum notice for construction staking to be undertaken by City. Language added to address situations in which staking is to be undertaken by Contractor (2 <sup>nd</sup> Paragraph).
II.5.H.00		QUALITY CONTROL AND ACCEPTANCE TESTING. New section. Previously located in Contract Document Special Provisions.
II.6.F.00	II.6.F	PERFORMANCE AND PAYMENT BOND. Redundant performance and payment bond information was included in this section and in the Instructions to Bidders. Language in this section was deleted and replaced with that from the Instructions to Bidders.
	II.6.G-N	Sections deleted. All insurance, liability, and indemnification language will be addressed in Contract Documents Special Provisions to be included in all bid documents.
II.7.B.00	II.7.B	PERMITS AND LICENSES. Changed to reflect the City securing and paying for permits. Replaced “Special Conditions” with “Bid Item Descriptions or Special Provisions”.
II.7.C.00	II.7.C	REQUIREMENTS OF OREGON LAW FOR PUBLIC CONTRACTS. Correct ORS chapter referenced. Language covered by Contract Documents Special Provisions deleted.

Written Specifications, General Conditions (cont.)		
Reference		Change
New Spec. Section	Old Spec. Section	
II.7.D.00	II.7.D	ENVIRONMENTAL CONTROL. Environmental protection measures identified with greater specificity.
	II.7.U	CIVIL RIGHTS. Section deleted. Civil Rights language will be included in Contract Documents Special Provisions to be included in all bid documents.
II.8.B.00	II.8.B	SCHEDULE. Specifies timing of initial project schedule submittal. Language redundant to Section II.8.O.00 deleted.
II.8.C.00		TRAFFIC CONTROL PLAN. New section. Previously located in Contract Document Special Provisions.
II.8.E.00		RESTRICTED CONSTRUCTION DATES. New section. Previously located in Contract Document Special Provisions.
II.8.F.01		EXTRA WORK. New section. Previously located in Contract Document Special Provisions.
	II.8.D.01	PAYMENT FOR EXTRA WORK BASED ON TIME AND MATERIALS ( FORCE ACCOUNT) The language of this section was combined with language in II.9.B.00 to eliminate redundancy.
II.8.O.00	II.8.M	PROGRESS REPORTING. Section title changed from RECORDING OF CONTRACT TIME.
II.8.Q.00		UTILITIES. New section. Previously located in Contract Document Special Provisions.
II.8.R.00	II.8.O	FAILURE TO COMPLETE ON TIME AND LIQUIDATED DAMAGES. "Special Conditions or Provisions" changed to "Contract Documents".
II.8.T.00		TERMINATION AND CANCELLATION OF CONTRACT BY CITY. New section. Previously located in Contract Document Special Provisions.
	II.9.A-F	BASIS OF PAYMENT. ESTIMATE. PARTIAL PAYMENT. DEDUCTION FROM ESTIMATE. QUALIFICATION FOR PARTIAL PAYMENT FOR MATERIALS DELIVERED. PAYMENT. Deleted. Language was removed and will be addressed in Contract Documents Special Provisions to be included in all bid documents.
II.9.A.00	II.9.G	GENERAL. The language "this article" was changed to "Contract Documents" in first sentence.

Written Specifications, General Conditions (cont.)		
Reference		Change
New Spec. Section	Old Spec. Section	
II.9.B.00	II.9.H	PAYMENT FOR EXTRA WORK. The Force Account language of this section was supplemented with information from deleted Section II.8.F.00 reformatted.
II.9.C.00	II.9.I	FINAL PAYMENT. Modified to reflect the correct ORS reference.

Written Specifications, Technical Requirements, Streets		
Reference		Change
New Spec. Section	Old Spec. Section	
II.4.D.02.2	II.4.D.02.2	ASPHALT TACK COAT. This section was printed twice. The redundant section was deleted.
II.6.C.04		DETECTABLE WARNING TEXTURE. New section. Acceptable truncated dome texturing product identified.
II.6.D.08	II.6.D.08	WHEELCHAIR RAMPS. Reference to Detail 107B deleted. This drawing will no longer be necessary (see Detail Drawing changes below).
II.6.D.10		DETECTABLE WARNING TEXTURE. New language added identifying installation requirements for truncated dome texturing products.
II.8.C.06	II.8.C.06	FABRIC. Acceptable paving fabric identified.
II.10		TRAFFIC SIGNAL AND STREET LIGHTING SYSTEMS. This is an all new specification section for traffic signals and street lighting.

**Written Specifications, Technical Requirements, Sanitary Sewer and Storm Drain**

Reference		Change
New Spec. Section	Old Spec. Section	
III.1.E.03	III.1.E.03	TV INSPECTION. First paragraph modified to eliminate confusing language.
III.4.E.01	III.4.E.01	VACUUM TESTING. Modified to provide clarification of testing requirements for existing manholes.
III.5.C.08	III.5.C.08	PRECAST CURB INLETS. Eliminated specified manufacturer of precast inlets.
III.7.D.07		SAND. New section specifying sand if used to fill void between carrier pipe and bore casing.
III.7.D.09	III.7.D.09	SMOOTH STEEL CASING. Modified to indicate sand as an acceptable material to fill void between carrier pipe and bore casing.
III.7.D.12	III.7.D.12	PLACING FILL IN CASING. Modified to include provisions for using sand as an acceptable material to fill void between carrier pipe and bore casing.

Written Specifications, Technical Requirements, Water		
Reference		Change
New Spec. Section	Old Spec. Section	
IV.2.C.01	IV.2.C.01	GENERAL. Language added concerning compliance with NSF standards
IV.2.C.02.1	IV.2.C.02.1	DUCTILE IRON PIPE. Ductile iron pipe spec modified to require polyethylene encasement.
IV.2.C.06.3	IV.2.C.06.3	TAPPING / LINE STOP SLEEVES. Added specifications for line stop sleeves and renamed section.
IV.2.C.09.1	IV.2.C.09.1	CONCRETE METER BOXES. Acceptable meter box models were referenced to angle stop size instead of meter size. An additional model has been specified for 1" angle stops.
IV.2.D.11		POLYETHYLENE ENCASEMENT. New section. Language added identifying installation requirements for polyethylene encasement.
IV.2.D.12.6		LINE STOPS. New section. Language added identifying line stop installation requirements.
IV.2.D.12.10		CONNECTIONS TO EXISTING VALVES. New section. Describes pretesting of existing valves prior to a new tie-in.

STANDARD DETAILS		
DETAIL #	DETAIL TITLE	PROPOSED MODIFICATIONS
Detail 105	Curb Knockout Detail for Driveways	Eliminate. Full curb & gutter removal and replacement will be required for new driveway installations.
Detail 106	Standard Sidewalk Detail	Modified Note 1 identifying sidewalk widths for consistency with the Transportation Master Plan.
Detail 107	Standard Wheelchair Ramps	Single ramp drawing modified to reflect blended transition.
Detail 108	Driveway in Setback Sidewalk	Replaced with driveway drawings consistent with OR APWA / ODOT Standard Drawings.
Detail 108A	Driveway in Curbside Sidewalk	Replaced with driveway drawings consistent with OR APWA / ODOT Standard Drawings.
Detail 108B	Driveway in Curbside Sidewalk	New drawing consistent with OR APWA/ODOT Standard Drawings.
Detail 203	Standard Manhole	Notes dealing with manhole adjustments and connection of rigid pipes were modified to clarify intent.
Detail 203B	Manhole Base Section	Modified to identify .2-foot minimum fall through manhole.
Detail 206	Standard Cleanout	Modified to require 2-way clean outs.
Detail 206B	Common Service Lateral	Modified to require clean outs on each leg of a common service lateral at the right-of-way line.
Detail 209	Standard Curb Inlet & Catch Basin Detail (CG-3)	Replaced with drawings consistent with OR APWA / ODOT Standard Drawing for a CG-3 type basin with manhole lid access.
Detail 303	Fire Hydrant Setting	Note 4 added to identify paint specification.
Detail 304	Dead End Main & Blow-Off Setting	Concrete meter box manufacturer name deleted from drawing.

STANDARD DETAILS (cont.)		
DETAIL #	DETAIL TITLE	PROPOSED MODIFICATIONS
Detail 305	Combination Air Relief Valve Setting	Modified to identify a 4-inch PVC sleeve in PCC foundation for copper pipe.
Detail 306	3/4", 1", & 1 1/2" Water Meter Setting	Minimum clearance dimension referenced to top of angle stop instead of meter top. Minimum depth of service line identified as 24-inches. Deleted felt strip isolation joint requirement. Added notes 4 & 5 to further detail concrete pad construction around meter box.
Detail 306B	Banked Water Meters	New drawing.
Detail 307	Domestic Water Meter, 3" or Larger with By-Pass	Added sump pump. Eliminated remote reader. Added Note 5 to clarify meter register requirements. Added additional straddle thrust block at downstream end of vault. Modified strainer spec. Identified pipe supports as galvanized.
Detail 308	Fire Service Vault with Double Detector Check Assembly	Modifications to Note 5 and addition of Note 6 concerning detector meter and wiring for private alarm system. Added requirement for Brooks lid in top of vault. Identified pipe supports as galvanized.

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